Standards Process Group

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Chairs

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Discussion Notes: Larry's 4 steps

- Find specifications with a potentially wide appeal
- Draw attention to a much broader audience
- Monitor use, promote what works well
- Result: Accelerate the evolution and adoption



James G Point of View: Why Use a Standard?

- Good documentation
- Other projects have reviewed it and found it useful
- Reusable software sometimes available
- Can see that standard and software works
- Not management pressure or peer pressure – just more practical



FGDC Lessons

- Identify business needs first and then the standards to facilitate
- Some standards don't advance
- Difficult to track adoption
- Agencies only implement the FGDC standards that they "own". Cannot think of a case where agency adopted FGDC standard that they did not provide input for.



Potential Future Standards

- GeoTIFF
- CF (Climate & Forecast) metadata (netcdf std)
- o DIF
- OGC (WMS, WFS, WCS, etc.)
- Re-examine community responses for potential standards



Comments From the Gallery

- If you want projects to tell you what their problems are, you need to pay them for their time.
- Put a deliverable in the AOs to feed standards process group
- Go beyond the REASONs, Outreach to
 - new missions
 - science conferences
 - DAACS
 - PI data systems



More Comments

 Are we a standards endorsement process instead of a standards adoption process?



Plan for FY05

- Outreach
- Process candidate standards
- Monthly telecons
- Need more SPG participants!



Challenges

- Increasing awareness
- Get more people involved
- Get more projects involved



Websites or other contacts

- o http://spg.gsfc.nasa.gov
- Send email to Rich Ullman to be added to the spg@spg.gsfc.nasa.gov email list
- o etc